Date/Time Location Deaths & Property & **Event Type and Details** 

Injuries **Crop Dmg** 

#### ARKANSAS, Central and North Central

(AR-Z044) PULASKI

02/05/09 13:10 CST 02/05/09 14:30 CST 50K 0

Wildfire

High pressure during the first week of the month brought dry air to Arkansas, along with an increasing threat of wildfires.



A vacant mobile home 2 miles southwest of Scott was destroyed by a wildfire on the afternoon of 2/5/2009. Photo by John Robinson, WCM, WFO Little Rock.

BOONE COUNTY --- 1.0 S LEAD HILL [36.41, -92.90]

02/10/09 23:35 CST 02/10/09 23:35 CST

1K 0

Thunderstorm Wind (EG 50 kt) Source: Trained Spotter

A large tree was down across Arkansas Highway 7.

LOGAN COUNTY --- BOONEVILLE [35.13, -93.93]

02/11/09 00:10 CST 02/11/09 00:10 CST

20K

Thunderstorm Wind (EG 50 kt) Source: Law Enforcement

Trees were blown down across Arkansas Highway 10 in and around Booneville.

04/24/2009 Page 1 of 6 Printed on:

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SCOTT COUNTY 3.8 SE WALDRON [34				
	02/11/09 00:10 CST		30K	Thunderstorm Wind (EG 50 kt)
	02/11/09 00:10 CST		0	Source: Law Enforcement
A house on Charcoal Road in Waldron had oine trees in the area were snapped.	shingles blown off the roof and cover	ering torn off the c	arport. Also, sheef	metal was torn off the barn. Large
IOHNSON COUNTY 3.0 NE CLARKSVII	LLE [35.50, -93.43]			
	02/11/09 00:50 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/11/09 00:50 CST		0	Source: Emergency Manager
few trees were blown down near Ludwig.				
OHNSON COUNTY OZONE [35.63, -93	3.45]			
-	02/11/09 00:50 CST		20K	Thunderstorm Wind (EG 50 kt)
	02/11/09 00:50 CST		0	Source: Emergency Manager
Several trees were blown down in north cer	ntral Johnson County, including one	on Arkansas High	way 21 south of C	zone.
SEARCY COUNTY 1.5 ESE BLANCO [3				
	02/11/09 00:50 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/11/09 00:50 CST		0	Source: Emergency Manager
A few trees were blown down across Arkan	sas Highway 74 west of Dongola.			
POPE COUNTY DOVER [35.40, -93.12]				
	02/11/09 01:10 CST		15K	Thunderstorm Wind (EG 50 kt)
	02/11/09 01:10 CST		0	Source: Law Enforcement
Frees were blown down in the Dover area.		<b>G</b> ap.		· · ·
	One tree fell on a house on Granny	<b>G</b> ap.	0	Source: Law Enforcement
	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST	Gap.	0 30K	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt)
	One tree fell on a house on Granny	Gap.	0	Source: Law Enforcement
POPE COUNTY 2.1 ESE LONDON [35.3	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST	Gap.	0 30K	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt)
POPE COUNTY 2.1 ESE LONDON [35.3  A boat dock from Lake Dardanelle was thro	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.	Gap.	0 30K	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey
POPE COUNTY 2.1 ESE LONDON [35.3 A boat dock from Lake Dardanelle was thro	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  793.13]  02/11/09 01:20 CST	Gap.	30K 0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt)
POPE COUNTY 2.1 ESE LONDON [35.3 A boat dock from Lake Dardanelle was thro	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.	Gap.	30K 0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey
POPE COUNTY 2.1 ESE LONDON [35.3] A boat dock from Lake Dardanelle was thro	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  7.93.13]  02/11/09 01:20 CST  02/11/09 01:20 CST	Gap.	30K 0	Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt)
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the county RUSSELLVILLE [35.28]  Numerous power lines were down across F	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  102/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  Oppe County.	Gap.	30K 0 30K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the county RUSSELLVILLE [35.28]  Numerous power lines were down across F	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST	Gap.	30K 0 30K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt)
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the county RUSSELLVILLE [35.28]  Numerous power lines were down across F	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  102/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  Oppe County.	Gap.	30K 0 30K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the Pope County RUSSELLVILLE [35.28]  Numerous power lines were down across F  YELL COUNTY HAVANA [35.12, -93.52]	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST	Gap.	30K 0 30K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt)
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the pope COUNTY RUSSELLVILLE [35.28]  Numerous power lines were down across F  YELL COUNTY HAVANA [35.12, -93.52]  A roof was blown to the side of a building in	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  02/11/09 01:20 CST	Gap.	30K 0 30K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the pope COUNTY RUSSELLVILLE [35.28]  Numerous power lines were down across F  YELL COUNTY HAVANA [35.12, -93.52]  A roof was blown to the side of a building in	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  1 02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST	Gap.	0 30K 0 30K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the pope COUNTY RUSSELLVILLE [35.28]  Numerous power lines were down across F  YELL COUNTY HAVANA [35.12, -93.52]  A roof was blown to the side of a building in	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  02/11/09 01:20 CST	Gap.	30K 0 30K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the pope COUNTY RUSSELLVILLE [35.28]  Numerous power lines were down across F  YELL COUNTY HAVANA [35.12, -93.52]  A roof was blown to the side of a building in CONWAY COUNTY 0.9 N PLUMERVILL	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  1 02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST	Gap.	0 30K 0 30K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the pope COUNTY RUSSELLVILLE [35.28]  Numerous power lines were down across F  YELL COUNTY HAVANA [35.12, -93.52]  A roof was blown to the side of a building in CONWAY COUNTY 0.9 N PLUMERVILL  Trees were down on Caney Valley Road.	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  1, -93.13]  02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  1 D2/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST		30K 0 30K 0 20K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
POPE COUNTY 2.1 ESE LONDON [35.3]  A boat dock from Lake Dardanelle was through the pope COUNTY RUSSELLVILLE [35.28].  Numerous power lines were down across For the pope COUNTY HAVANA [35.12, -93.52].  A roof was blown to the side of a building in CONWAY COUNTY 0.9 N PLUMERVILL.  Trees were down on Caney Valley Road.  CONWAY COUNTY 1.8 ENE BIRDTOWN	One tree fell on a house on Granny  12, -93.22]  02/11/09 01:20 CST  02/11/09 01:20 CST  own onto the shore.  1, -93.13]  02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  1 D2/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST  02/11/09 01:20 CST		30K 0 30K 0 20K 0	Thunderstorm Wind (EG 50 kt) Source: NWS Storm Survey  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement

Several residences were damaged with most damage occurring to roofs. A sawmill was destroyed. A church had minor damage. Two barns were destroyed.

Page 2 of 6 Printed on: 04/24/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CONWAY COUNTY CENTER RIDGE [35.37, -8	<del>-</del>			
	02/11/09 01:45 CST		10K	Thunderstorm Wind (EG 50 kt)
	02/11/09 01:45 CST		0	Source: Law Enforcement
Trees were down on Arkansas Highway 9 near Co	enter Ridge.			
VAN BUREN COUNTY 1.0 N FORMOSA [35.4	-			
	02/11/09 01:50 CST		0.13M	Thunderstorm Wind (EG 70 kt)
	02/11/09 01:50 CST		0	Source: Law Enforcement
A barn was blown onto Arkansas Highway 9 near	Formosa. Nine roofs were b	lown off houses.		
VAN BUREN COUNTY 1.2 WNW CHOCTAW [	=	EN TREE [35.54, -9	-	
	02/11/09 02:00 CST		0.50M	Thunderstorm Wind (EG 65 kt)
	02/11/09 02:00 CST		0	Source: Public
Trees and power lines were blown down on Arkar	nsas Highway 330. Hundreds	s of pine trees were	down, with some l	anding on houses.
VAN BUREN COUNTY CLINTON [35.58, -92.4	7]			
	02/11/09 02:00 CST		0.10M	Thunderstorm Wind (EG 60 kt)
	02/11/09 02:00 CST		0	Source: Public
Trees were down on Arkansas Highway 95. One	tree fell on a garage. Power l	lines were down ac	ross Clinton and g	as meters were torn off in the area.
FAULKNER COUNTY CONWAY [35.08, -92.45	=			
	02/11/09 02:05 CST		0	Thunderstorm Wind (EG 51 kt)
	02/11/09 02:05 CST		0	Source: Amateur Radio
FAULKNER COUNTY GUY [35.32, -92.33]				
	02/11/09 02:10 CST		0.10M	Thunderstorm Wind (EG 50 kt)
	02/11/09 02:10 CST		0	Source: Emergency Manager
Thunderstorm winds damaged roofs on several be	arns and a couple homes. No	umerous trees were	e down.	
CLEBURNE COUNTY GREERS FERRY [35.57	7, -92.17]			
	02/11/09 02:15 CST		20K	Thunderstorm Wind (EG 50 kt)
	02/11/09 02:15 CST		0	Source: Law Enforcement
Trees were down across Greers Ferry.				
WHITE COUNTY 0.8 S PANGBURN [35.42, -9	1.85]			
	02/11/09 02:35 CST		20K	Thunderstorm Wind (EG 50 kt)
	02/11/09 02:35 CST		0	Source: Emergency Manager
Arkansas Highway 16 was closed due to power lii	nes across the road.			
WHITE COUNTY ROMANCE [35.23, -92.05]				
-	02/11/09 02:35 CST		30K	Thunderstorm Wind (EG 50 kt)
	02/11/09 02:35 CST		0	Source: Emergency Manager
Trees and power lines were down across the area	а.			
WHITE COUNTY JOY [35.28, -91.95]				
	02/11/09 02:40 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/11/09 02:40 CST		0	Source: Emergency Manager
Thunderstorm winds damaged the roof on a home	e.			

WHITE COUNTY --- 1.2 SW LETONA [35.36, -91.85], 1.0 SSE LETONA [35.36, -91.82]

Page 3 of 6 Printed on: 04/24/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/11/09 02:45 CST		0.75M	Thunderstorm Wind (EG 75 kt)
	02/11/09 02:45 CST	3	0	Source: NWS Storm Survey

Numerous trees and power lines were down. Trees also damaged a number of motor vehicles. One mobile home and two recreational vehicles were overturned. Numerous homes sustained roof damage. There were three injuries.

#### INDEPENDENCE COUNTY --- 0.6 ENE HUTSON [35.63, -91.51], 0.8 S HUTSON [35.62, -91.52]

 02/11/09 03:00 CST
 0.10M
 Thunderstorm Wind (EG 50 kt)

 02/11/09 03:00 CST
 0
 Source: NWS Storm Survey

Thunderstorm winds damaged a house and heavily damaged a hay barn in the Maple Springs Community. Power lines, power poles and trees were also knocked down.

#### INDEPENDENCE COUNTY --- OIL TROUGH [35.63, -91.47], PLEASANT PLAINS [35.55, -91.63]

 02/11/09 03:00 CST
 0.10M
 Thunderstorm Wind (EG 50 kt)

 02/11/09 03:00 CST
 0
 Source: Emergency Manager

Damage was reported to businesses in the Oil Trough and Pleasant Plains areas. Power lines were also reported down in this area.

A storm system in the Plains spread showers into Arkansas on the 9th. It was windy, with southerly winds averaging 15 to 25 mph (30 to 40 mph gusts). During the overnight hours of the 10th and the wee hours of the 11th, severe weather become a concern in Arkansas. The new system dragged a cold front into the state, with a line of fast moving thunderstorms along the front.



A large part of a barn was blown through a fence and across Arkansas Highway 9 on 2/11/2009 at 1:50 AM. Photo by John Robinson, WCM, WFO Little Rock.

Page 4 of 6 Printed on: 04/24/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOGAN COUNTY BOONEVILLE [35.13, -93.93]				
	02/26/09 19:55 CST		0	Hail (1.00 in)
	02/26/09 19:55 CST		0	Source: Broadcast Media
JOHNSON COUNTY CLARKSVILLE [35.47, -93	3.47]			
	02/26/09 20:15 CST		0	Hail (0.75 in)
	02/26/09 20:15 CST		0	Source: Public
JOHNSON COUNTY 2.0 S CLARKSVILLE [35.4				
•	02/26/09 20:20 CST		0	Hail (1.25 in)
	02/26/09 20:20 CST		0	Source: Storm Chaser
LOGAN COUNTY 5.0 S BOONEVILLE [35.06, -	93 931			
200AR 000R1 1 0.0 0 BOOREVILLE [00.00,	02/26/09 20:30 CST		0	Hail (1.00 in)
	02/26/09 20:30 CST		0	Source: Broadcast Media
YELL COUNTY BRIGGSVILLE [34.93, -93.48]	02/26/09 21:00 CST		0	Hail (0.88 in)
	02/26/09 21:00 CST		0	Source: Law Enforcement
POPE COUNTY ATKINS [35.23, -92.92]				
POPE COUNTY ATKING [35.23, -92.92]	02/26/09 21:15 CST		0	Hail (0.75 in)
	02/26/09 21:15 CST		0	Source: Public
CONWAY COUNTY HATTIEVILLE [35.28, -92.8	.01			
	02/26/09 21:25 CST		0	Hail (0.88 in)
	02/26/09 21:25 CST		0	Source: Public
FAULKNER COUNTY 1.0 N CATO [34.94, -92.2	.71			_
	02/26/09 22:40 CST		10K	Thunderstorm Wind (EG 50 kt)
	02/26/09 22:40 CST		0	Source: NWS Employee
A few trees were downed.				
SALINE COUNTY SALEM [34.63, -92.57]				
	02/26/09 22:45 CST		0	Hail (0.88 in)
	02/26/09 22:45 CST		0	Source: Amateur Radio
SALINE COUNTY BRYANT [34.60, -92.48]				
- · · · ·	02/26/09 22:50 CST		0	Hail (0.88 in)
	02/26/09 22:50 CST		0	Source: Amateur Radio
SALINE COUNTY COLLEGEVILLE [34.63, -92.4				
	02/26/09 22:53 CST		0	Hail (0.88 in)
	02/26/09 22:53 CST		0	Source: Amateur Radio
SALINE COUNTY 1.3 NNE VIMY RIDGE [34.62,	92.411			
	02/26/09 22:55 CST		0	Hail (1.75 in)
	02/26/09 22:55 CST		0	Source: NWS Employee
PULASKI COUNTY 5.0 SW LITTLE ROCK [34.6				_
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	02/26/09 23:08 CST		0	Hail (1.75 in)
	02/26/09 23:08 CST		0	Source: Law Enforcement
LONOKE COUNTY BLAKEMORE [34.60, -91.90	n1			
LONORE GOORTT BLANEWORE (34.00, -31.30	02/26/09 23:57 CST		0	Hail (1.75 in)
	02/26/09 23:57 CST		0	Source: Public

Page 5 of 6 Printed on: 04/24/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLEVELAND COUNTY NEW EDINBURG [33.75	92.251			
	02/27/09 08:20 CST		0	Hail (0.88 in)
	02/27/09 08:20 CST		0	Source: Post Office
DREW COUNTY 3.0 N JEROME [33.44, -91.47]				
• , •	02/27/09 11:53 CST		0	Hail (1.00 in)
	02/27/09 11:53 CST		0	Source: Public
CLEVELAND COUNTY RISON [33.95, -92.18]				
	02/27/09 11:55 CST		0	Hail (0.88 in)
	02/27/09 11:55 CST		0	Source: Law Enforcement
DREW COUNTY TILLAR [33.70, -91.45]				
	02/27/09 12:10 CST		0	Hail (1.00 in)
	02/27/09 12:10 CST		0	Source: Public
CLEVELAND COUNTY KINGSLAND [33.85, -92	.30]			
	02/27/09 12:15 CST		0	Hail (1.75 in)
	02/27/09 12:15 CST		0	Source: Public
LINCOLN COUNTY STAR CITY [33.95, -91.85]				
	02/27/09 12:45 CST		0	Hail (0.88 in)
	02/27/09 12:45 CST		0	Source: Trained Spotter

A cold front approached Arkansas from the northwest during the afternoon of the 26th. By the afternoon hours, thunderstorms began developing in Missouri and built to the southwest toward Arkansas. The storms swept across the state from the evening of the 26th to the afternoon of the 27th.

(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z069) DREW Winter Weather

02/28/09 06:00 CST

0 02/28/09 23:59 CST

An upper level low pressure system, traveling quickly from northwest to southeast across Arkansas, brought snow to much of Arkansas on the 28th. Snowfall amounts were rather small, generally ranging from a few tenths of an inch to an inch. Some spots at the higher elevations of northern Arkansas received 2 to 3 inches of snow. Hazardous driving conditions occurred, especially on bridges and overpasses.

> Page 6 of 6 Printed on: 04/24/2009